

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 16846  
Application ID: 10064639  
Title of Invention: METHOD, SYSTEM AND  
COMPUTER PRODUCT FOR  
BUILDING CALIBRATION LOOKUP  
TABLES FROM SPARSE DATA  
First Named Inventor: John Down  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-08-01  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 121647  
Digital Certificate Holder: cn=Anne Davis Barry, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: xt8cBKlveK2ROdh9KR8Z7g==  
Total Fees Authorized: \$1230.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61130  
Deposit Account Name: Anne Davis Barry

## TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
FilingAttorney Docket  
Number:JC930 U.S. PRO  
10/064639  
08/01/02  
121647**METHOD, SYSTEM AND COMPUTER  
PRODUCT FOR BUILDING  
CALIBRATION LOOKUP TABLES FROM  
SPARSE DATA**

First Named Inventor: John Harry Down

## SUBMITTED BY

Name:	Anne Davis Barry
Registration Number:	47,408
Electronic Signature Mark: ADB	Date Signed: 20020801

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration

declarationpage1.tif



**Comments:**

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD, SYSTEM AND COMPUTER PRODUCT FOR BUILDING CALIBRATION LOOKUP  
TABLES FROM SPARSE DATA**

- ☒ the specification of which is attached hereto OR  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
☐ or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED	
				Yes	No
				Yes	No
				Yes	No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Jill M. Breedlove (Reg. No. 32,684), Donald S. Ingraham (Reg. No. 33,714), Noreen C. Johnson (Reg. No. 38,929), Patrick K. Patnode (Reg. No. 40,121) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26, 621); Scott R. Hayden, (Reg. No. 41,821) and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer No. 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: John Harry Down

Inventor's signature: John Harry Down Date: 7-29-02

Residence: 10 North Mountain Road, Lanesborough, MA 01237

Citizenship: USA

Post Office Address: 10 North Mountain Road, Lanesborough, MA 01237

Full name of second joint inventor: Harry Kirk Mathews Jr.

Inventor's signature: Harry Kirk Mathews Jr. Date: 7-29-02

Residence: 36 Nottingham Way North, Clifton Park, New York 12065

Citizenship: USA

Post Office Address: 36 Nottingham Way North, Clifton Park, New York 12065

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1230**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130  
Deposit Account Name: Cantor Colburn LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Anne Davis Barry  
Electronic Signature Mark: ADB  
Date Signed: 20020801

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	103	\$ 18	11	\$ 198
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 450

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40